VandenBerghe, Alissa (Consultant)

From: Johnson, Paul E. (UCO)

Sent: Tuesday, April 28, 2009 7:06 AM

To: Everett, Susan; Amiri, Ali; Schindler, Jack; Berge, Diane

Cc: Preedy, Matt; Anderson, Mark - UCO

Subject: RE: AWV Stage 2

Susan and Ali,

I would like to discuss the schedule and what have a better handle on how long each review period will be. How is the review going to be broken out in the 12 weeks.

Paul E. Johnson, P.E.

PH: 206-768-5680; FX: 206-768-5899

From: Everett, Susan

Sent: Friday, April 24, 2009 9:26 AM

To: Amiri, Ali; Schindler, Jack; Johnson, Paul E. (UCO); Berge, Diane

Cc: Preedy, Matt; Anderson, Mark - UCO

Subject: Re: AWV Stage 2

Hi.

Wow, let's work this schedule with realistic dates from our knowledge of the project and projects of similar size.

Ali,

Please schedule the project with the following assumptions:

A camera ready plan set will be produce three weeks before ad

There will be a 12 week review

The schedule shows one major addendum that results in a 3 week extension of the bid period. In the schedule show the cut off date for contractor questions that will be addressed in the addendum. (This addendum is to address contract questions. It is not being placed in the schedule to allow more time for plan review. I've never been on a project this size that did not have a major addendum)

On a project of this size the traditional 10 days from execution to first working day is not adequate. Assume 20 days between execution and first working day. The contractor can start work, but the working days don't start until. 20 days.

Using these assumptions, please work the schedule backward from the first shovel date.

Does that work for everyone?

Ali,

Let's set up a staffing and scheduling process for plan review.

Susan

From: Amiri, Ali

To: Schindler, Jack; Everett, Susan Cc: Preedy, Matt; Anderson, Mark - UCO Sent: Thu Apr 23 18:20:26 2009

Subject: RE: AWV Stage 2

Jack,

You have valid concerns for stage 2 PS&E review duration. I share the same concerns and as I mentioned to Joe Long yesterday we will have to work out a plan that provides for quality and timely PS&E review. We are currently reviewing the project schedule while keeping our eyes on the "shovel date". As you well know AWV program schedule is driven by completing the bored tunnel by end of 2015. Stage 2 construction start date 2/10/10 is key to making the overall program schedule. We in the project development of occurs own PS&E submittals, Ad, award and execution dates. We are therefore open to your ideas that will help us achieve project delivery. Lastly, I agree 10 week review is not realistic and should be increased.

Yesterday Joe was tasked to prepare the PS&E review schedule that will meet the begin construction date. We can further discuss the path forward once the schedule is out for design and construction review.

Thanks Ali

From: Schindler, Jack

Sent: Thursday, April 23, 2009 11:41 AM

To: Amiri, Ali; Everett, Susan

Cc: Preedy, Matt Subject: AWV Stage 2

Ali,

We discussed the stage 2 project a couple months ago and I stressed my concerns that your office has not proven it is capable of delivering a <u>completed</u> PS&E within your own schedule. Look at Stage 1 for example, arrived at my office Nov 18 and did not go to ad until March 16th - nearly 16 weeks for a project less than \$15m. I feel my reviewer spent an inordinate amount of time on that project just trying to keep your project within the guidelines set forth by our Stewardship Agreement with FHWA. And I have many many emails regarding the quality of the plans prior to ad and the large addendum required just to satisfy basic stuff.

I also stressed that the Stage 2 portion, especially understanding the overall scope and size of the project requires a 16 week PS&E review minimum. Now I hear that you've crafted a 10 week PS&E schedule for a \$200m+ project?

This is unacceptable. Based on your delivery of Stage 1, Stage 2 should have, at a minimum 16 week PS&E as was agreed back in February when I voiced my concerns to you about Stage 1.

JACK SCHINDLER NWR Plan Review Engineer 7:00 - 3:30 M - F (206) 440-4117